

Business Intelligence

Accounts Payable Dashboard Job Aid

DASHBOARD AND DASHBOARD PAGES: CARDINAL Business Intelligence Accounts Payable Accounts Payable Overview Payment Type Analysis Supplier Analysis Spend by Account Analysis Invoice Payments Pending

DASHBOARD: Accounts Payable

DATA: The data in the Accounts Payable dashboard is from the Cardinal Financial System Accounts Payable Module. The data represents processed payments to suppliers for goods and/or services received.

The Accounts Payable dashboard contains five dashboard pages and eighteen reports:

- 1. Accounts Payable Overview (dashboard page)
 - 1. AP Overview Performance Tiles (report)

(AP Invoice Paid Count, AP Invoice Payment Amount and Supplier Count)

- 2. Invoices Paid by Payment Type (report)
- 3. Invoices Paid by Supplier Classification (report)
- 4. Top 15 Suppliers by Invoice Amount Paid (report)
- 5. Top 15 Suppliers by Invoice Count (report)
- 2. Payment Type Analysis (dashboard page)
 - 6. Payment Type Analysis (report)
- 3. Supplier Analysis (dashboard page)
 - 7. Supplier Analysis (report)
 - 8. Supplier Analysis by Agency (report)
- 4. Spend by Account Analysis (dashboard page)
 - 9. Spend by Account Analysis (report)
- 5. Invoice Payments Pending (dashboard page)
 - 10. Payment Amount Pending Approval (report)
 - 11. Invoice Amount Approved, not Paid (report)
 - 12. Totals Payment Pending (report)
 - 13. Cash Balance Performance Tile (report)
 - 14. Invoice Amount by Scheduled Due Date (report)
 - 15. Invoice Amount by Agency and Fund (report)

The following reports are not on a dashboard page. User must navigate from another report to see these reports.

- 16. Invoice Account (report)
- 17. Invoice Summary (report)
- 18. Supplier Payment (report)

DASHBOARD PAGE: Accounts Payable Overview

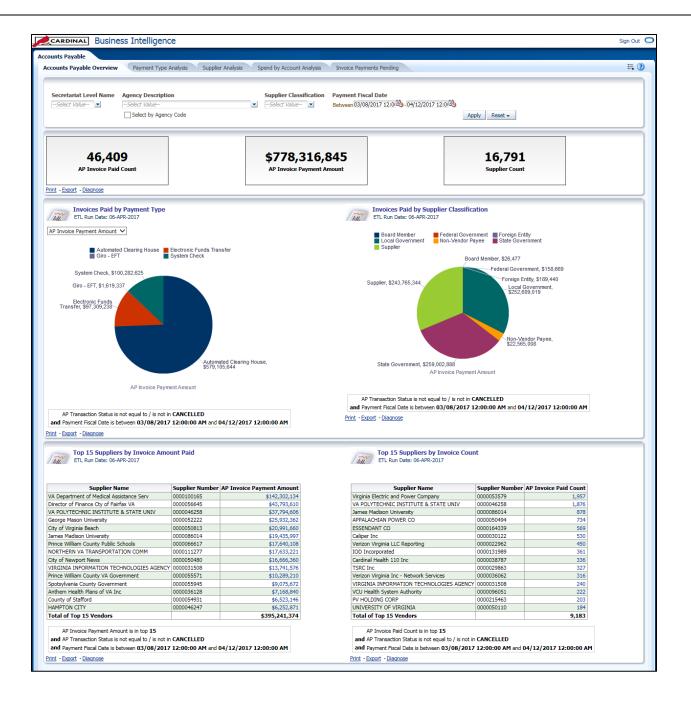
REPORTS: AP Overview Performance Tiles (AP Invoice Paid Count, AP Invoice Payment

Amount and Supplier Count)

Invoices Paid by Payment Type

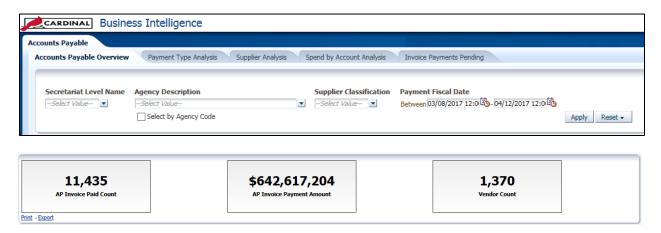
Invoices Paid by Supplier Classification Top 15 Suppliers by Invoice Amount Paid

Top 15 Suppliers by Invoice Count



REPORT/LINKS/VISUALIZATION: AP Overview Performance Tiles

REPORT ID: BI-R.AP.0006 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays three performance tiles: AP Invoice Paid Count, AP Invoice Payment Amount and Supplier Count.

PURPOSE / USE:

- Identify AP Invoice Paid Count
- Identify AP Invoice Payment Amount
- Identify Supplier Count

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO: When user clicks on AP Invoice Paid Count or AP Invoice Payment Amount performance tiles then user can navigate to the Supplier Analysis report or to the Payment Type Analysis report. When user clicks on the Supplier Count performance tile then user can navigate only to Supplier Analysis report.

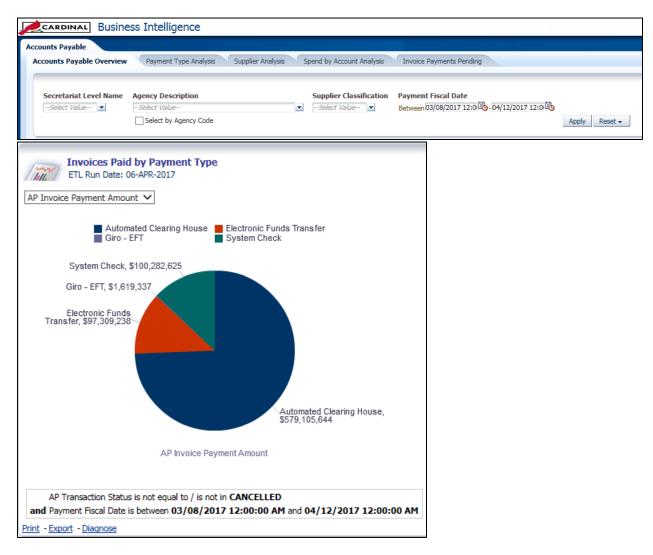
LIGHT BULB: None

DATA:

The data represents invoices that have been paid and not cancelled.

REPORT/LINKS/VISUALIZATION: Invoices Paid by Payment Type

REPORT ID: BI-R.AP.0009 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a pie chart of the AP Invoice Payment Amount by Payment Type.

PURPOSE / USE:

• Identify invoices paid by Payment Type.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

- User can click on a section of the pie chart and navigate to the following report(s).
 - 1. Payment Type Analysis

LIGHT BULB: None

DATA:

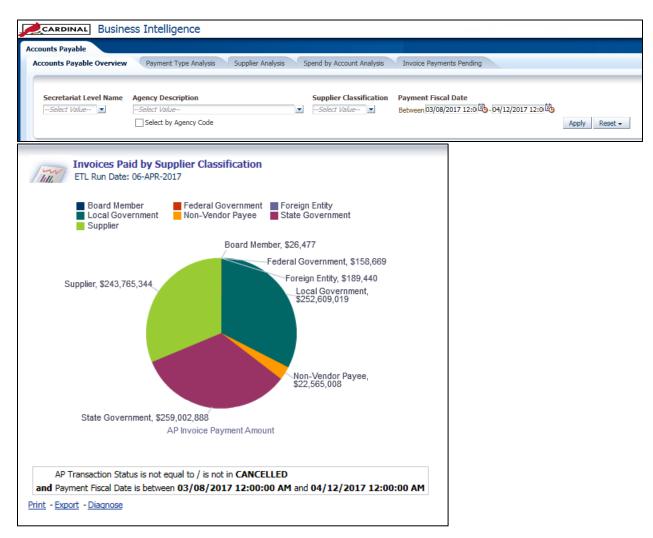
• The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO:

• User can change the view selector from AP Invoice Payment Amount to AP Invoice Paid Count.

REPORT/LINKS/VISUALIZATION: Invoices Paid by Supplier Classification

REPORT ID: BI-R.AP.0007 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a pie chart of AP Invoice Payment Amount by Supplier Classification.

PURPOSE / USE:

Identify invoices paid by Supplier Classification.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

- User can click on a section of the pie chart and navigate to the following report(s).
 - 1. Supplier Analysis

LIGHT BULB: None

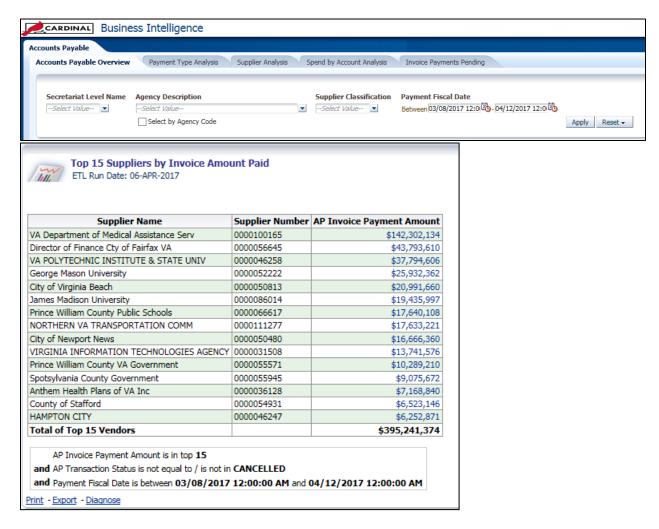
DATA:

• The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO:

REPORT/LINKS/VISUALIZATION: Top 15 Suppliers by Invoice Amount Paid

REPORT ID: BI-R.AP.0010 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a tabular view of the Top 15 Suppliers by Invoice Amount Paid.

PURPOSE / USE:

Identify Top 15 Suppliers by Invoice Amount Paid.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

- User can click on an amount in the data table/report and navigate to the following report(s).
 - 1. Supplier Analysis

LIGHT BULB: None

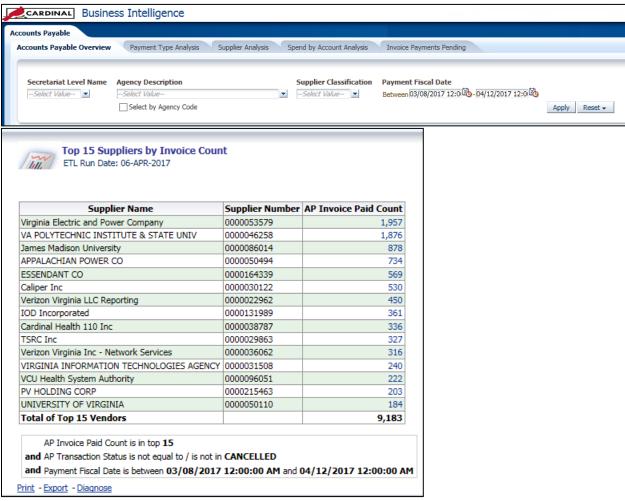
DATA:

• The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO:

REPORT/LINKS/VISUALIZATION: Top 15 Suppliers by Invoice Count

REPORT ID: BI-R.AP.0011 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a tabular view of the Top 15 Suppliers by Invoice Count.

PURPOSE / USE:

Identify Top 15 Suppliers by Invoice Count.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

- User can click on an amount in the data table/report and navigate to the following report(s).
 - 1. Supplier Analysis

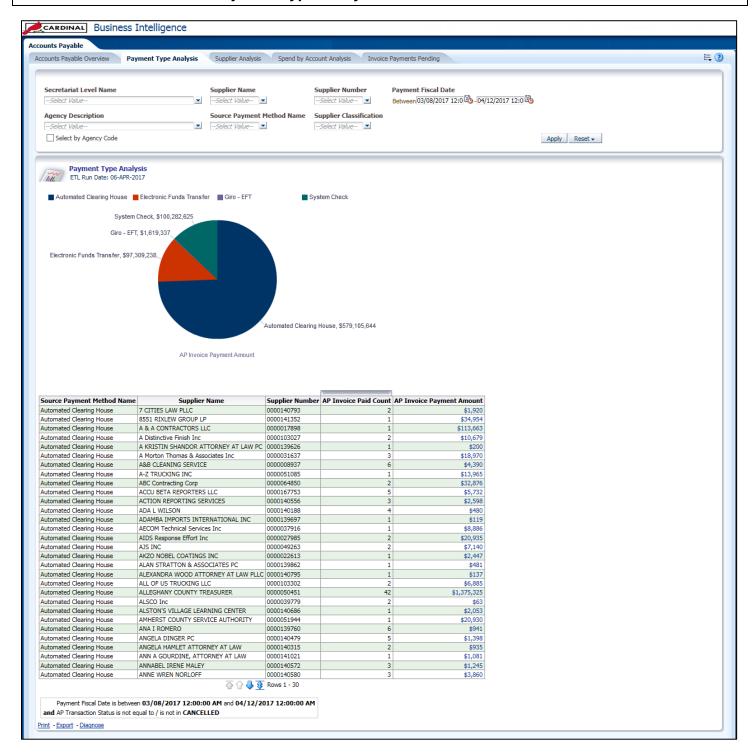
LIGHT BULB: None

DATA:

• The data represents invoices that have been paid and not cancelled.

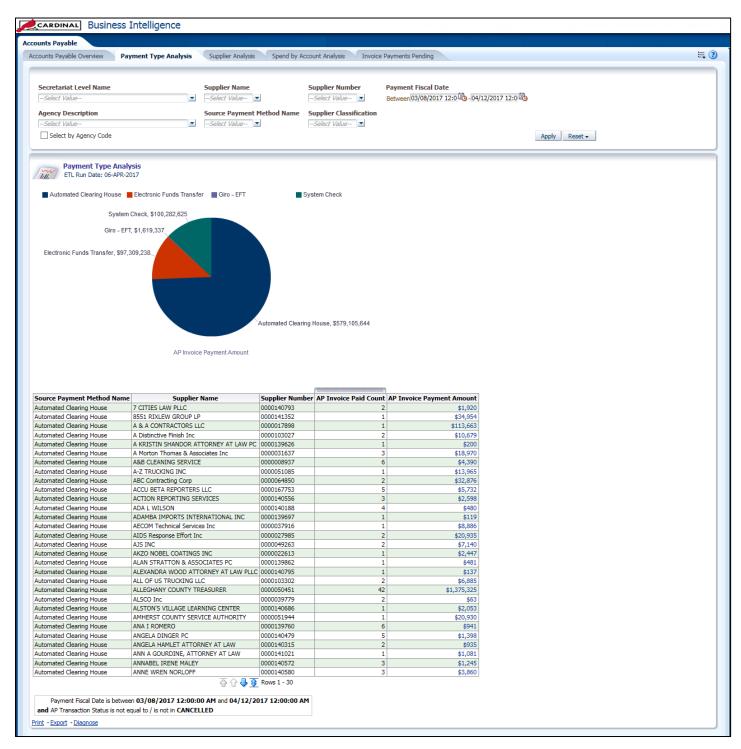
DASHBOARD PAGE: Payment Type Analysis

REPORTS: Payment Type Analysis



REPORT/LINKS/VISUALIZATION: Payment Type Analysis

REPORT ID: BI-R.AP.0012 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a pie chart of AP Invoice Payment Amount by Payment Type and a data table by Supplier and Payment Type.

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PURPOSE / USE:

- Identify the amount paid by Payment Type with a pie chart.
- Identify the amount paid by Payment Type by supplier with a data table.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Name (optional) Defaults to blank for all.
- Supplier Number (optional) Defaults to blank for all.
- Source Payment Method (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

• User can click on a section of the pie chart or an amount in the data table/report and navigate to the following report(s).

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1. Supplier Payment

LIGHT BULB: None

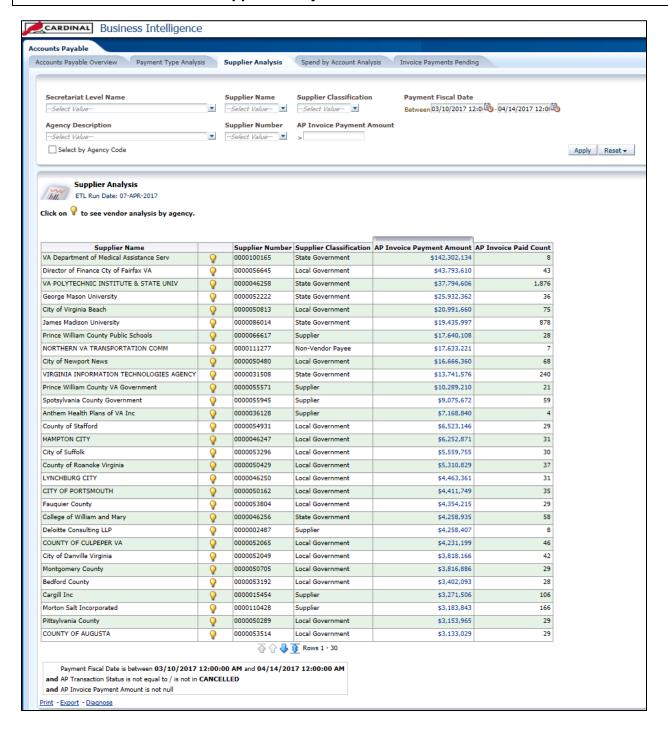
DATA:

• The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO:

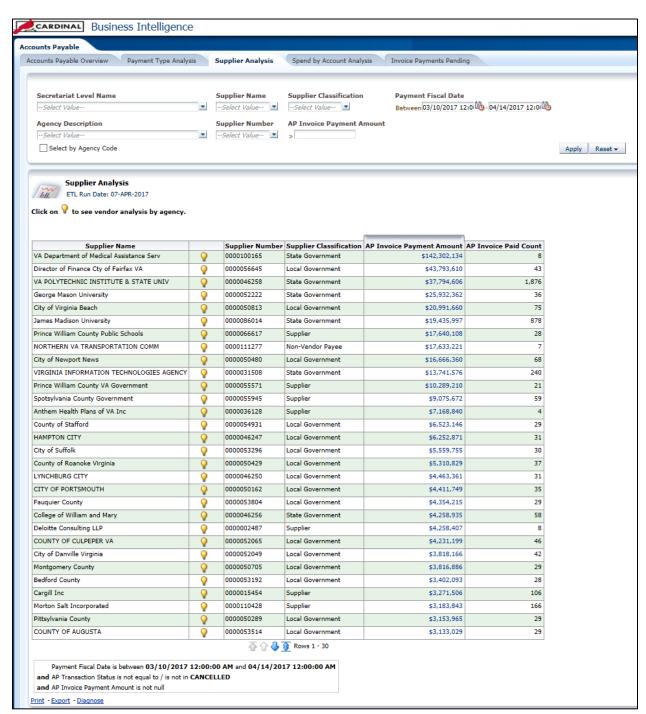
DASHBOARD PAGE: Supplier Analysis

REPORTS: Supplier Analysis



REPORT/LINKS/VISUALIZATION: Supplier Analysis

REPORT ID: BI-R.AP.0013 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a data table that summarizes AP Invoice Payment Amounts and AP Invoices Paid Count by Supplier and Supplier Classification.

PURPOSE / USE:

• Identify the AP Invoice Payment Amount and AP Invoice Paid Count for each Supplier based on Supplier Classification.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Name (optional) Defaults to blank for all.
- Supplier Number (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.
- AP Invoice Payment Method (optional) Defaults to blank for all.
- Payment Fiscal Date (required) Defaults to last 30 days.

DRILLDOWNS: None

GUIDED NAVIGATION FROM:

- User navigates to this report from the following report(s).
 - 1. AP Overview Performance Tiles
 - 2. Supplier Payment

GUIDED NAVIGATION TO:

User can click on an amount in the data table/report and navigate to the following report(s).

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1. Supplier Payment

LIGHT BULB:

• User can click on the light bulb and navigate to Supplier Analysis by Agency report.

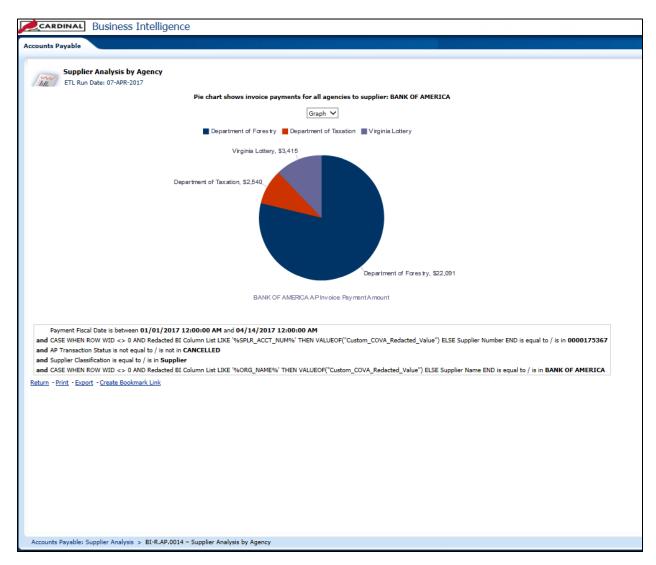
DATA:

The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO:

REPORT/LINKS/VISUALIZATION: Supplier Analysis by Agency

REPORT ID: BI-R.AP.0014 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a pie chart that totals the AP Invoice Payment Amount for each agency based on a selected supplier. This report behaves as a child of the report BI-R.AP.0013 Supplier Analysis Report.

PURPOSE / USE:

Identify the AP Invoice Payment Amount by Agency for a specific Supplier.

PROMPTS:

No prompts – the data on this report is based on the prompt values from the previous report.

DRILLDOWNS: None

GUIDED NAVIGATION FROM:

- User navigates to this report from the following report(s).
 - 1. Supplier Analysis

GUIDED NAVIGATION TO:

- User can click on an amount in the data table/report and navigate to the following report(s).
 - 2. Supplier Payment

LIGHT BULB: None

DATA:

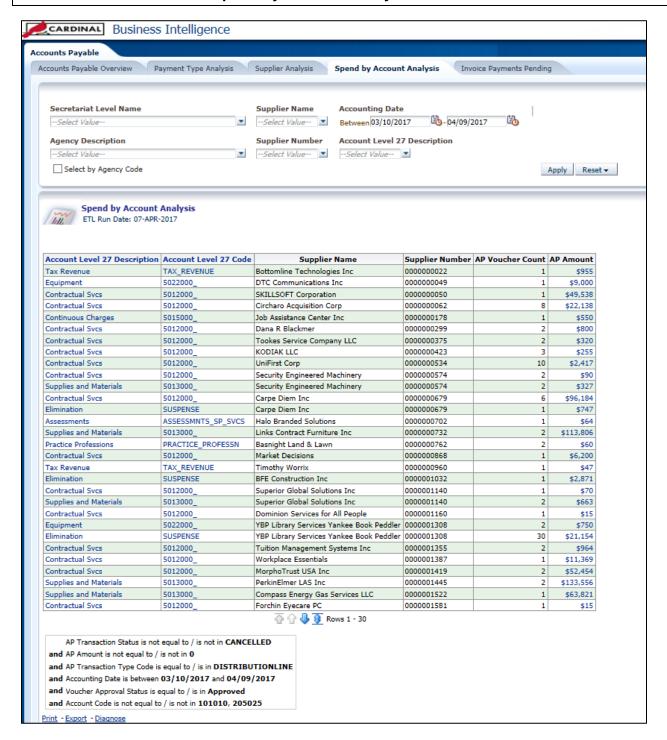
• The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO:

• User can change the view selector from a graph to a data table.

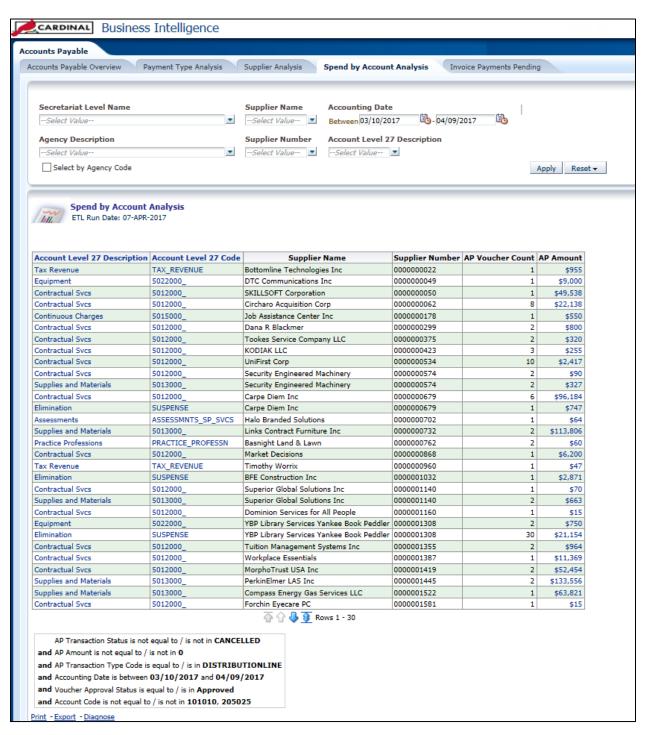
DASHBOARD PAGE: Spend by Account Analysis

REPORTS: Spend by Account Analysis



REPORT/LINKS/VISUALIZATION: Spend by Account Analysis

REPORT ID: BI-R.AP.0015 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a data table of AP Invoice Payment Amount and AP Invoice Paid Count by General Ledger Account.

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PURPOSE / USE:

• Identify the AP Invoice Payment Amount and AP Invoice Paid Count starting at General Ledger Account Level 27.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Supplier Name (optional) Defaults to blank for all.
- Supplier Number (optional) Defaults to blank for all.
- Accounting Date (required) Defaults to last 30 days.
- Account Level 27 Description (optional) Defaults to blank for all.

DRILLDOWNS:

 This report also allows users to drilldown to get more detail within the same report at Account Level 26 Code and Account Level 25 Code. Account Level 25 Code is the lowest Account Level and displays general ledger expenditure accounts.

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

- User can click on an amount in the data table/report and navigate to the following report(s).
 - 1. Invoice Account

LIGHT BULB: None

DATA:

• The data represents invoices that have been paid and not cancelled, voucher approval status is approved and Account Code does not equal 101010 or 205025.

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ADDITIONAL INFO:

DASHBOARD PAGE: Invoice Payments Pending

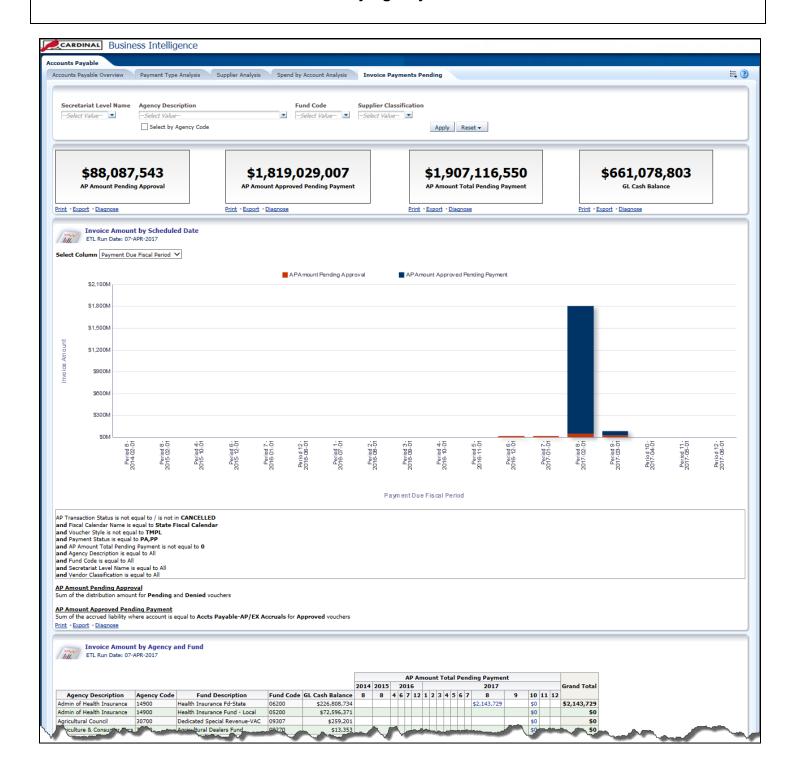
REPORTS: AP Amount Pending Approval

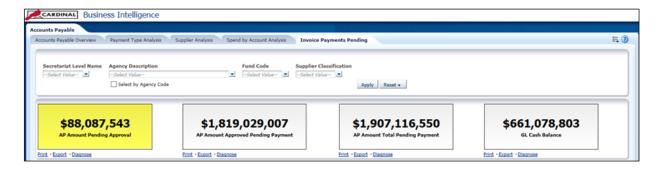
AP Amount Approved Pending Payment

AP Amount Total Pending Payment

GL Cash Balance

Invoice Amount by Scheduled Date Invoice Amount by Agency and Fund





REPORT/LINKS/VISUALIZATION: AP Amount Pending Approval

REPORT ID: BI-R.AP.0002 LAST REVISION: 04/09/2017

\$88,087,543
AP Amount Pending Approval

DESCRIPTION: The performance tile displays an amount for the AP Amount Pending Approval.

PURPOSE / USE:

Identify voucher amount processed but pending approval.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Fund Code (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.

DRILLDOWNS: None

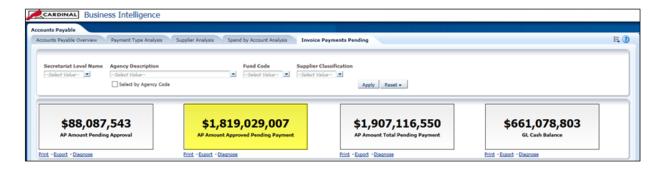
GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO: None

LIGHT BULB: None

DATA:

• The data represents vouchers processed but not yet approved to be paid.



REPORT/LINKS/VISUALIZATION: AP Amount Approved Pending Payment

REPORT ID: BI-R.AP.0017 LAST REVISION: 04/09/2017

\$1,819,029,007
AP Amount Approved Pending Payment

DESCRIPTION: The performance tile displays an amount for the AP Amount Approved Pending Payment.

PURPOSE / USE:

Identify voucher amount processed, approved and pending payment.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Fund Code (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.

DRILLDOWNS: None

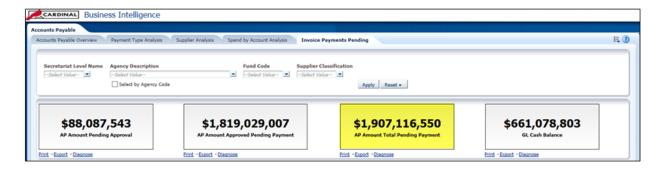
GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO: None

LIGHT BULB: None

DATA:

The data represents vouchers processed and approved but not yet paid.



REPORT/LINKS/VISUALIZATION: AP Amount Total Pending Payment

REPORT ID: BI-R.AP.0020 LAST REVISION: 04/09/2017

\$1,907,116,550
AP Amount Total Pending Payment

DESCRIPTION: The performance tile displays an amount for the AP Invoice Amount Total Pending Payment.

PURPOSE / USE:

 Identify AP Amount Total Pending Payment based on sum of AP Amount Pending Approval plus AP Amount Approved Pending Payment.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Fund Code (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.

DRILLDOWNS: None

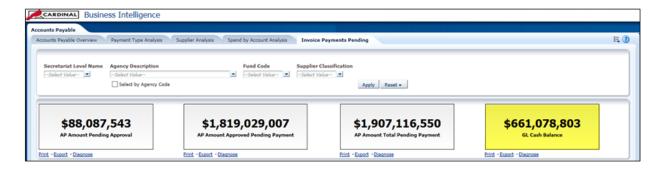
GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO: None

LIGHT BULB: None

DATA:

The data represents vouchers processed and approved but not yet paid.



REPORT/LINKS/VISUALIZATION: GL Cash Balance

REPORT ID: BI-R.AP.0016 LAST REVISION: 04/09/2017

\$661,078,803 GL Cash Balance

DESCRIPTION: The performance tile displays a performance tile of the Cash Balance for account 101010.

PURPOSE / USE:

• Identify the cash amount for GL account 101010 based on vouchers processed and approved that have been paid or are pending payment.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Fund Code (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO: None

LIGHT BULB: None

DATA:

• The data represents the cash balance in GL account 101010 based on vouchers processed and approved and paid or pending payment.

ADDITIONAL INFO:

REPORT/LINKS/VISUALIZATION: Invoice Amount by Scheduled Date

REPORT ID: BI-R.AP.0003 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a stacked bar chart that summarizes AP Invoice Amounts Approved Pending Payment and AP Invoice Amounts Pending Approval by fiscal date or fiscal period.

PURPOSE / USE:

 Identify AP Invoice Amounts Approved Pending Payment and AP Invoice Amounts Pending Approval by fiscal date or fiscal period.

PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Fund Code (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to blank for all.

DRILLDOWNS:

 When user is viewing bar chart based on Payment Due Fiscal Period, user can click on any bar on the bar chart and drilldown on that specific period and see the AP Invoice Amounts Approved Pending Payment and AP Invoice Amounts Pending Approval by Payment Due Fiscal Date.

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GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO: None

LIGHT BULB: None

DATA:

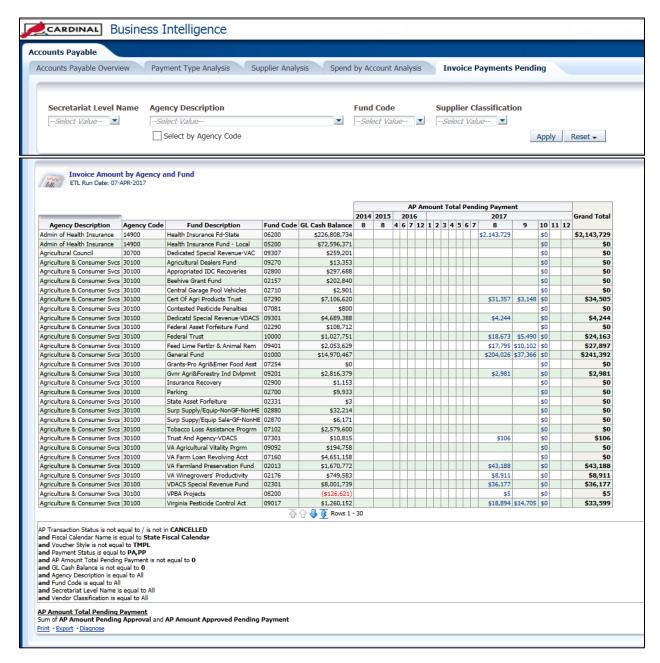
 The data represents AP Amount Pending Approval which is the sum of the distribution amount for Pending and Denied vouchers and the AP Amount Approved Pending Payment which is the sum of the accrued liability where account is equal to Accts Payable-AP/EX Accruals for Approved vouchers.

ADDITIONAL INFO:

• User can change the view selector from Payment Due Fiscal Period to Payment Due Fiscal Date.

REPORT/LINKS/VISUALIZATION: Invoice Amount by Agency and Fund

REPORT ID: BI-R.AP.0004 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a pivot table of AP Invoice Amount Pending Payment (approved) and the Cash Balance for GL account 101010 for each Fund.

PURPOSE / USE:

 Identify the cash balance for account 101010 for each fund based on AP Invoice Amount Pending Payment.

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PROMPTS:

- Secretariat Level Name (optional) Defaults to blank for all.
- Agency Description (optional) Defaults to blank for all.
- Fund Code (optional) Defaults to blank for all.
- Supplier Classification (optional) Defaults to *blank* for all.

DRILLDOWNS: None

GUIDED NAVIGATION FROM: None

GUIDED NAVIGATION TO:

- User can click on an amount in the data table/report and navigate to the following report(s).
 - 1. Invoice Summary

LIGHT BULB: None

DATA:

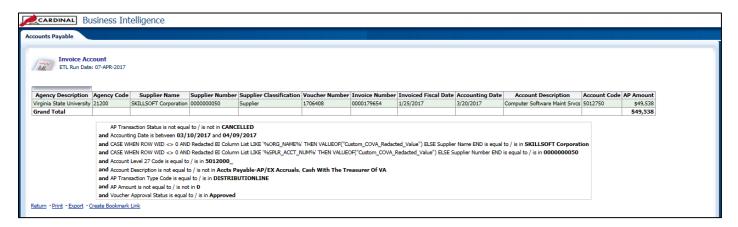
• The data represents AP Amount Total Pending Payment which is the sum of AP Amount Pending Approval and AP Amount Approved Pending Payment.

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ADDITIONAL INFO:

REPORT/LINKS/VISUALIZATION: Invoice Account

REPORT ID: BI-R.AP.0019 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a data table of AP Invoice Payment Amount by Supplier, Supplier Classification, Voucher Number, Invoice Number, Invoiced Fiscal Date, Accounting Date and Account Description / Code.

PURPOSE / USE:

Identify

PROMPTS:

No prompts – the data on this report is based on the prompt values from the previous report.

DRILLDOWNS: None

GUIDED NAVIGATION FROM:

- User navigates to this report from the following report(s).
 - 1. Spend by Account Analysis

GUIDED NAVIGATION TO: None

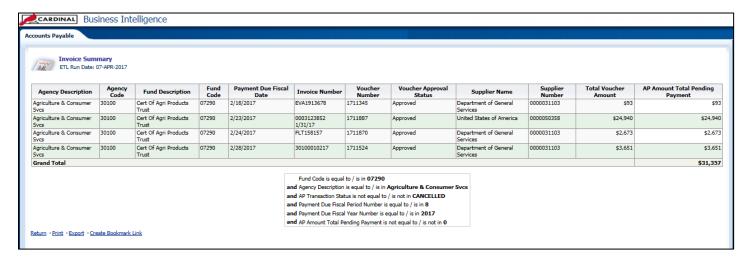
LIGHT BULB: None

DATA:

The data represents AP Transaction Status is not equal to / is not in CANCELLED, Account
Description is not equal to / is not in Accts Payable-AP/EX Accruals, Cash with the Treasurer Of
VA, AP Transaction Type Code is equal to / is in DISTRIBUTIONLINE, Voucher Approval Status is
equal to / is in Approved.

REPORT/LINKS/VISUALIZATION: Invoice Summary

REPORT ID: BI-R.AP.0005 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays a table that shows all open invoices pending payment by agency and fund.

PURPOSE / USE:

Identify all open invoices pending payment by agency and fund.

PROMPTS:

No prompts – the data on this report is based on the prompt values from the previous report.

DRILLDOWNS: None

GUIDED NAVIGATION FROM:

- User navigates to this report from the following report(s).
 - 1. Invoice Amount by Agency and Fund

GUIDED NAVIGATION TO: None

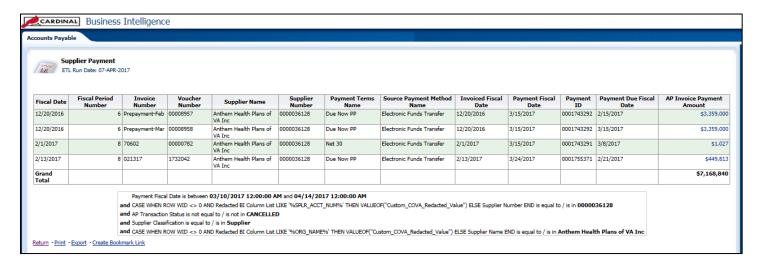
LIGHT BULB: None

DATA:

The data represents AP Transaction Status is not equal to / is not in CANCELLED.

REPORT/LINKS/VISUALIZATION: Supplier Payment

REPORT ID: BI-R.AP.0018 LAST REVISION: 04/09/2017



DESCRIPTION:

The report displays supplier invoice details.

PURPOSE / USE:

Identify supplier invoice details.

PROMPTS:

No prompts – the data on this report is based on the prompt values from the previous report.

DRILLDOWNS: None

GUIDED NAVIGATION FROM:

- User navigates to this report from the following report(s).
 - 1. Supplier Analysis

GUIDED NAVIGATION TO:

- User can click on an amount in the data table/report and navigate to the following report(s).
 - 2. Supplier Payment

LIGHT BULB: None

DATA:

The data represents invoices that have been paid and not cancelled.

ADDITIONAL INFO: